PATENT APPLICATION SERIAL NO.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

03/18/2004 HDEMESS1 00000068 061510 10708673

01 FC:1001 02 FC:1202 770.00 DA 414.00 DA

PTO-1556 (5/87)

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

Effective October 1, 2003												+3	
CLAIMS AS FILED - PART I (Column 1) (Column 2)							•	SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY		
T	OTAL CLAIMS	<u> </u>					ŀ	RATE	FEE	7	RATE	FEE	
F	OR	77	NUMBER FILED NUM			BER EXTRA		BASIC FE	E 385.00	OR	BASIC FEE	770.00	
T	OTAL CHARGE	ABLE CLAIMS	43minus 20= * 6			23		X\$ 9=		OR	X\$18=	1014	
IN	DEPENDENT C	CLAIMS	3 minus 3 = * Ø			8		X43=		1	X86=	41	
М	ULTIPLE DEPE	NDENT CLAIM F		1			<u> </u>	+	OR				
* If the difference in column 1 is less than zero, enter "0" in column 2							•	+145=	-	OR	+290=	1100	
CLAIMS AS AMENDED - PART II								TOTAL		OR		1184.	
	11	(Column 1) (Column 2) (Column 2)						SMALL	ENTITY	OR	OTHER SMALL		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	,	
	Independent	*	Minus	***		=	İİ	X43=	<u> </u>	OR	X86=		
	FIRST PRESE	ENTATION OF M	ULTIPLE DE	PENDENT	CLAIM			+145=	<u> </u>	OR	+290=		
							L	TOTAL		ا ۱	TOTAL ADDIT. FEE		
(Column 1) (Column 2) (Column 3)								ADDIT. FEE		1 /	ADDII. FEEI		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMBI PREVIOU PAID F	ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=		
	Independent	*	Minus	***		=		X43=		OR	X86=		
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR	+290=		
							L	+145= TOTAL			TOTAL	•	
(Column 1) (Column 2) (Column 3)								ADDIT. FEE ADDIT. FEE					
AMENDMENT C	`	CLAIMS REMAINING AFTER AMENDMENT	·	HIGHES NUMBE PREVIOL PAID FO	ST ER JSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDN	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=		
AME	Independent	*	Minus	***		=	ŀ	X43=			X86=		

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL TOTAL ADDIT. FEE

OR